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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/944,951
Filing Date	August 31, 2001
First Named Inventor	Lo Yuk Ming, Dennis
Group Art Unit	7B15 1634
Examiner Name	Goldberg
Attorney Docket Number	016285-002580US

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Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
g	1	Mangioni et al., "Long-term Persistence of Hemopoietic Chimerism Following Sex-Mismatched Bone Marrow Transplantation" <i>Bone Marrow Transplant</i> , 20:969-973 (1997)	
	2	Roux et al., "Evolution of Mixed Chimerism After Allogenic Bone Marrow Transplantation as Determined on Granulocytes and Mononuclear Cells by the Polymerase Chain Reaction" <i>Blood</i> , 79:2775-2783 (1992)	
	3	Lo et al., "Presence of Fetal DNA in Maternal Plasma and Serum" <i>Lancet</i> , 350:9076-485-487 (1997)	
	4	Lo et al., "Prenatal Diagnosis of Fetal RhD Status by Molecular Analysis of Maternal Plasma" <i>N Eng J Med</i> , 339(24):1734-1738 (1998)	
	5	Faas et al., "Detection of Fetal RhD-specific Sequences in Maternal Plasma" <i>Lancet</i> , 352(9135):1196 (1998)	
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	7	Chen et al., "Fetal DNA in Maternal Plasma: The Prenatal Detection of a Paternally Inherited Fetal Aneuploidy" <i>Prenat Diagn</i> , 20(4):355-357 (2000)	
	8	Saito et al., "Prenatal DNA Diagnosis of a Single-gene Disorder From Maternal Plasma" <i>Lancet</i> , 356:1170 (2000)	
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	10	Chen et al., "Fetal DNA Analyzed in Plasma from a Mother's Three Consecutive Pregnancies to Detect Paternally Inherited Aneuploidy" <i>Clin Chem</i> , 47:937-939 (2001)	
	11	Esteller, et al., "Detection of Aberrant Promoter Hypermethylation of Tumor Suppressor Genes in Serum DNA from Non-Small Cell Lung Cancer Patients" <i>Cancer Res</i> , 59(1):67-70 (1999)	
	12	Wong et al., "Detection of Aberrant p16 Methylation in the Plasma and Serum of Liver Cancer Patients" <i>Cancer Res</i> , 59(1):71-73 (1999)	
	13	Wolffe et al., "Epigenetics: Regulation Through Repression" <i>Science</i> , 286:481-486 (1999)	
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gy	14	Wolffe, "Transcriptional Control: Imprinting Insulation" <i>Curr Biol.</i> , 10:R463-R465 (2000)	
	15	Lo, et al., "Quantitative Analysis of the Bidirectional Fetomaternal Transfer of Nucleated Cells and Plasma DNA" <i>Clin Chem</i> , 46(9):1301-1309 (2000)	
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	21	Tang et al., "Detection of Fetal-derived Paternally Inherited X-Chromosome Polymorphisms in Maternal Plasma" <i>Clin Chem</i> , 45(11):2033-2035 (1999)	
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	23	Kubota et al., "Methylation-specific PCR Simplifies Imprinting Analysis" <i>Nat Genet</i> , 16(1):16-17 (1997)	
✓	24	Graves, "Genomic Imprinting, Development and Disease- is Pre-eclampsia Caused by a Maternally Imprinted Gene?" <i>Reprod Fertil Dev</i> , 10(1):23-29 (1998)	
	25	Yu et al., "Gene Identification and DNA Sequence Analysis in the GC-poor 20 Megabase Region of Human Chromosome 21" <i>Proc Natl Acad Sci USA</i> , 94(13):6862-6867 (1997)	
	26	Herman et al., "Methylation-specific PCR: A Novel PCR Assay for Methylation Status of CpG Islands" <i>Proc Natl Acad Sci USA</i> , 93:9821-9826 (1996)	

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*G. Goldberg*

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JY	27	Lo, "Fetal DNA in Maternal Plasma: Biology and Diagnostic Applications" <i>Clin Chem</i> , 46(12):1903-1906 (2000)	
	28	Nakagawa et al., "Loss of Imprinting of the Insulin-like Growth Factor II Gene Occurs by Biallelic Methylation in a Core Region of H19-associated CTCF-binding Sites in Colorectal Cancer" <i>Proc Natl Acad Sci USA</i> , 98(2):591-596 (2001)	
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	33	Lo et al., "Quantitative Analysis of Aberrant p16 Methylation Using Real-Time Quantitative Methylation-specific Polymerase Chain Reaction" <i>Cancer Res</i> , 59:3899-3903 (1999)	
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G	40	Lo et al., "Increased Fetal DNA Concentrations in the Plasma of Pregnant Women Carry Fetuses with Trisomy 21" <i>Clin Chem</i> , 45(10):1747-1751 (1999)	
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